## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10/570291"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/09 20:13
S2	1	("2007/0035074").URPN.	USPAT	OR	OFF	2010/09/09 20:13
S3	14	[("20020185827"   "20030052548"   "3445080"   "4335611"   "4345081"   "4335611"   "5520781"   "5265704"   "5537864"   "5730429"   "5785016"   "5823307"   "6788386"   "7084956").  PN.	US-PGPUB; USPAT	OR	OFF	2010/09/09 20:14
S4	11664	(mizuno-t\$ or kishita-d\$ or takasaki-m\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/09 20:16
S5	23	S4 and (vibration\$3 with isolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/09 20:17
S6	836	188/379,380.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/09 20:19
S7	716	188/267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 10:20
S8	836	188/379,380.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 10:20
S9	700	S7 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 10:20

S10	14	("3504792"   "4351515"   "4676518"   "5452745"   "6632361"   "5683615"   "5803213"   "5947240"   "6082719"   "6135390"   "6196528"   "6196529"   "6390253").PN. OR ("7628254").URPN.	US-PGPUB; USPAT; USOCR	**************************************	OFF	2010/09/10 10:23
S11	17	("4451515"   "5398785"   "5598785"   "5592361"   "5592361"   "593261"   "593261"   "5947240"   "6002719"   "6135590"   "6195528"   "6196529"   "6392652"   "6390252"   "6390252"   "6390253"   "6752250"   "7213690"), PN. OR ("7445094"), URPN.	US-PCPUB; USPAT; USOCR	OR	OFF	2010/09/10 10:25
S12	36	("3737155"   "3807678"   "4468739"   "4679775"   "4781363"   "4658733"   "4887699"   "5091679"   "5277281"   "5366048"   "5396973"   "5398785"   "5449150"   "549212"   "5582365"   "5652704"   "5582365"   "5652704"   "5924455"   "6019201"   "6021991"   "6082715"   "6123312"   "6327024"   6332369"),PN. OR ("6752250"),URPN.	US POPUB; USPAT; USOOR	OR	OFF	2010/09/10
S13	791	267/140.14,140.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 11:20
S14	733	S13 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 11:21
S15	1	("2004/0164470").URPN.	USPAT	OR	OFF	2010/09/10 11:27
S16	17	("4760996"   "5052529"   "5219051"   "5332070"   "5333455"   "5551650"   "5660255"   "5730429"   "6022005").PN. OR ("6354576").UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/10 11:36

S17	31	("2661596"   "3059915"   "4710565"   "4760996"   "4848525"   "5029677"   "5219051"   "52447633"   "5277281"   "5284330"   "5305981"   "5381156"   "5366048"   "5435531"   "5492312"   "5632361"   "5780029"   "597982")   PN. OR ("6129185") URFN	US-POPUB; USPAT; USOOR	©OR	OFF	2010/09/10
S18	2220	248/560,636,638.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 11:53
S19	2193	S18 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 11:53
S20	247	S19 and (magnetic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 11:53
S21	593	(spring with positive with characteristic\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:34
S22	59	S21 and "267"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:34
S23	0	(spring with positive with characteristic\$1 with benefit \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:37
S24	21	(spring with positive with characteristic\$1 with (advantage\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:39
S25	0	(spring with positive with characteristic\$1 with purpose\$1) and "267"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:39
S26	O	(spring with positive with characteristic\$1 with purpose\$1) and "248"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:39
S27	0	(spring with positive with characteristic\$1 with purpose\$1) and "188"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:40

S28	2	(spring with positive with characteristic\$1 with purpose\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:40
S29	160	(spring with positive with negative with characteristic \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:40
S30	32	S29 and "267"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:41
S31	0	((spring\$1 near positive) with (((magnetic\$3 or magnet\$3) near negative) with characteristic\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:51
S32	12	((spring\$1 with positive) with (((magnetic\$3 or magnet\$3) with negative) with characteristic\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 12:51
S33	318	(attract\$3 with (variable or varies or vary or change\$1 or alter\$3) with load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 20:54
S34	5	S33 and "267"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 20:54
S35	0	S33 and "248"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 20:57
S36	2	S33 and "188"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 20:57
S37	62	(attract\$3 with (variable or varies or vary or change\$1 or alter\$3) with load with (electromagnet\$3 or magetic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 20:58
S38	2	S37 and "267"/\$.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 20:58
S39	6	(attract\$3 with (variable or varies or vary or change\$1 or alter\$3) with load with (electromagnet\$3 or magetic)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 21:00

S40	220	(series with spring\$1 with positive with negative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 22:27
S41	20	(series with spring\$1 with positive with negative).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 22:28
S42	70	(series near spring\$1).dm. and ("267"/\$ or "248"/\$ or "188"/\$).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/09/10 22:35

## EAST Search History (Interference)

## 9/11/10 10:19:03 AM

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